

HITS					Search Text	DBs	Time Stamp
1	1	"20020074583"				USPAT; US-PGPUB	2002/12/05
2	1	"20020074583" and force				USPAT; US-PGPUB	2002/12/05
3	12	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash).ab.) and ((lightly adj doped) adj drain) and (floatin				USPAT; US-PGPUB	2002/12/05
4	4	"6330187"				USPAT; US-PGPUB	2002/12/05
5	2	"6297098"				USPAT; US-PGPUB	2002/12/05
6	1	"5482881".PN.				USPAT	2002/12/05
7	15	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash).ab.) and ((lightly adj doped) adj drain) with (belo				USPAT; US-PGPUB	2002/12/05
8	0	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash).ab.) and (floating adj gate) and ("not" adj (surfac				USPAT; US-PGPUB	2002/12/05
9	30	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash).ab.) and (floating adj gate) and ((257/221.ccls.)				USPAT; US-PGPUB	2002/12/05
10	0	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash).ab.) and (floating adj gate) and ((257/221.ccls.)				USPAT; US-PGPUB	2002/12/05
11	5	"5646430"				USPAT; US-PGPUB	2002/12/05
12	13	"4163985"				USPAT; US-PGPUB	2002/12/05
13	20	"4680603"				USPAT; US-PGPUB	2002/12/05
14	15	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash).ab.) and (floating adj gate) and ((257/221.ccls.)				USPAT; US-PGPUB	2002/12/05
15	11	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash).ab.) and ((oblique or angle or angled) with (lidd or				USPAT; US-PGPUB	2002/12/05
16	0	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash).ab.) and ((increase or increased or increasing) wi				USPAT; US-PGPUB	2002/12/05
17	1	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash).ab.) and ((increase or increased or increasing) wi				USPAT; US-PGPUB	2002/12/05
18	23	"5264384"				USPAT; US-PGPUB	2002/12/05
19	1	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash).ab.) and "5650340"				USPAT; US-PGPUB	2002/12/05
20	1	"5427963".PN.				USPAT	2002/12/05
21	1	"5485423".PN.				USPAT	2002/12/05
22	1	"5486480".PN.				USPAT	2002/12/05
23	1	"5607869".PN.				USPAT	2002/12/05
24	1	"5650340".PN.				USPAT	2002/12/05
25	1	"5763312".PN.				USPAT	2002/12/05
26	1	"5854108".PN.				USPAT	2002/12/05
27	5	"5912487"				USPAT; US-PGPUB	2002/12/05
28	7	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash) with asymmetric) and ((257/221.ccls.) or (257/2				USPAT; US-PGPUB	2002/12/05
29	10	((non\$1volatile or eeprom or eeprom or flash) with halo) and ((257/\$.ccls) or (438/\$.ccls) or (365/\$.ccls.))				USPAT; US-PGPUB	2002/12/05
30	5	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash).ab.) and ((embedded or buried) adj (lidd or (light				USPAT; US-PGPUB	2002/12/05
31	7	((non\$1volatile or eeprom or eeprom or flash) with asymmetric) and ((257/221.ccls.) or (257/285.ccls.) or (257/403.ccls.) or (25				USPAT; US-PGPUB	2002/12/05
32	33	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and ((protruding or protrude or extend or extending or ext				USPAT; US-PGPUB	2002/12/05
33	0	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and ((lidd or ((lightly\$1 doped or (lightly adj doped)) adj dra				USPAT; US-PGPUB	2002/12/05
34	0	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and ((stick or sticking) adj (lidd or ((lightly\$1 doped or (ligh				USPAT; US-PGPUB	2002/12/05
35	9	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash).ab.) and ((increase or increased or increasing) wi				USPAT; US-PGPUB	2002/12/05
36	11	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and ((protruding or protrude or extend or extending or ex				USPAT; US-PGPUB	2002/12/05
37	7	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and ((protruding or protrude or extend or extending or ex				USPAT; US-PGPUB	2002/12/05
38	2	((non\$1volatile or eeprom or eeprom or flash)) and ((buried or embedded) with halo) and ((257/\$.ccls) or (438/\$.ccls.) or (365/\$.				USPAT; US-PGPUB	2002/12/05
39	1	((non\$1volatile or eeprom or eeprom or flash)) and (left with drain with halo) and ((257/\$.ccls) or (438/\$.ccls.) or (365/\$.ccls.))				USPAT; US-PGPUB	2002/12/05
40	0	((non\$1volatile or eeprom or eeprom or flash)) and (halo with ((beneath or under or below) adj drain) ) and ((257/\$.ccls) or (438/\$.				USPAT; US-PGPUB	2002/12/05
41	1	((non\$1volatile or eeprom or eeprom or flash)) and (halo with ((beneath or under or below) adj channel) ) and ((257/\$.ccls) or (43				USPAT; US-PGPUB	2002/12/05
42	1	((non\$1volatile or eeprom or eeprom or flash)) and (pocket with ((beneath or under or below) adj channel) ) and ((257/\$.ccls) or (				USPAT; US-PGPUB	2002/12/05
43	5	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and ((protruding or protrude or extend or extending or ext				USPAT; US-PGPUB	2002/12/05
44	0	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and ((257/221.ccls) or (438/\$.ccls.) or (365/\$.ccls.))				USPAT; US-PGPUB	2002/12/05

	Hits	Search Text	DBs	Time Stamp
44	0	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and (5270226.PN. and ("4680603" ))	USPAT; US-PGPUB	2002/12/05
45	0	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) )) and (5270226.PN. and ("4680603" ))	USPAT; US-PGPUB	2002/12/05
46	1	"5721442".PN.	USPAT	2002/12/05
47	1	"5721442".PN.	USPAT	2002/12/05
48	1	"5780341".PN.	USPAT	2002/12/05
49	1	"5337274".PN.	USPAT	2002/12/05
50	1	"5414287".PN.	USPAT	2002/12/05
51	1	"5656839".PN.	USPAT	2002/12/05
52	1	"5719425".PN.	USPAT	2002/12/05
53	1	"5747849".PN.	USPAT	2002/12/05
54	1	"5721442".PN.	USPAT	2002/12/05
55	1	"5780341".PN.	USPAT	2002/12/05
56	9	"60038881"	EPO; JPO; DERWENT; IBM	2002/12/05
57	11	(ODANAKA and SHINJI ).in. and (floating adj gate)	USPAT; US-PGPUB	2002/12/05
58	17	"6051860"	USPAT; US-PGPUB	2002/12/05
59	11	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and ((ODANAKA and SHINJI ).in.)	USPAT; US-PGPUB	2002/12/05
60	1	"5502321".PN.	USPAT	2002/12/05
61	1	"5982669".PN.	USPAT	2002/12/05
62	1	"5477072".PN.	USPAT	2002/12/05
63	2	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and (( halo or pocket) with ((below or beneath or under) a	USPAT; US-PGPUB	2002/12/05
64	0	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and (( halo or pocket) adj (below or beneath or under) w	USPAT; US-PGPUB	2002/12/05
65	3	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and (( halo or pocket) adj (below or beneath or under) )	USPAT; US-PGPUB	2002/12/05
66	9	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and (( halo or pocket) with (surface or substrate adj surf	USPAT; US-PGPUB	2002/12/05
67	1	((non\$1volatile or eeprom or eeprom or flash or (floating adj gate) ).ab.) and ((halo or pocket) with (middle or center) with drain)	USPAT; US-PGPUB	2002/12/05
68	3	(floating adj (gate or electrode)) and ((doping or impurity) adj ((beneath or below or under) adj channel))	USPAT; US-PGPUB	2002/12/06
69	8	(floating adj (gate or electrode)) and (((beneath or below or under) adj channel) with (n\$1type or (n adj type)))	USPAT; US-PGPUB	2002/12/06
70	3	(floating adj (gate or electrode)) and (((edge) adj channel) with (n\$1type or (n adj type)))	USPAT; US-PGPUB	2002/12/06
71	21	(floating adj (gate or electrode)) and (((middle or center) with drain) with (n\$1type or (n adj type)))	USPAT; US-PGPUB	2002/12/06
72	31	(floating adj (gate or electrode)) and ((multi or multiple) adj (ion or implant or implanting or implantation))	USPAT; US-PGPUB	2002/12/06
73	5	(floating adj (gate or electrode)) and (burr.in.)	USPAT; US-PGPUB	2002/12/06
74	6	(floating adj (gate or electrode)) and ("5622880" "5719422" )	USPAT; US-PGPUB	2002/12/06
75	1	"5472899".PN.	USPAT	2002/12/06
76	1	"5514880".PN.	USPAT	2002/12/06
77	1	"5547888".PN.	USPAT	2002/12/06
78	1	"5625217".PN.	USPAT	2002/12/06
79	1	"5710449".PN.	USPAT	2002/12/06
80	1	"5744839".PN.	USPAT	2002/12/06
81	1	"5780912".PN.	USPAT	2002/12/06
82	1	"5789787".PN.	USPAT	2002/12/06
83	1	"5804477".PN.	USPAT	2002/12/06
84	10	(floating adj (gate or electrode)) and ( "5650340" "5773863" "5780912" )	USPAT; US-PGPUB	2002/12/06
85	2	(floating adj (gate or electrode)) and "6008080"	USPAT; US-PGPUB	2002/12/06
86	1	(floating adj (gate or electrode)) and "6303454"	USPAT; US-PGPUB	2002/12/06
87	0	(floating adj (gate or electrode)) and ((doping or impurity) adj beneath adj surface)	USPAT; US-PGPUB	2002/12/06

	Hits	Search Text	DBs	Time Stamp
87	0	((floating adj (gate or electrode)) and ((doping or impurity) adj beneath adj surface))	USPAT; US-PGPUB	2002/12/06
88	26	((floating adj (gate or electrode)) and "4775642")	USPAT; US-PGPUB	2002/12/06
89	1	"5424231".PN.	USPAT	2002/12/06
90	1	"5380670".PN.	USPAT	2002/12/06
91	1	"4881105".PN.	USPAT	2002/12/06
92	1	((floating adj (gate or electrode)) and "4775642") and ((lateral or laterally) with (diffuse or movement or diffusion or diffusing or	USPAT; US-PGPUB	2002/12/06
93	15	((floating adj (gate or electrode)) and (drain with protrusion))	USPAT; US-PGPUB	2002/12/06
94	27	((floating adj (gate or electrode)) and (drain with extension)) and ((lateral or laterally) with (diffuse or movement or diffusion or dif	USPAT; US-PGPUB	2002/12/06
95	11	((floating adj (gate or electrode)) and ((lateral or laterally) with (diffuse or movement or diffusion or diffusing or diffused or migrati	USPAT; US-PGPUB	2002/12/06
96	10	((floating adj (gate or electrode)) and ((lateral or laterally) with (diffuse or movement or diffusion or diffusing or diffused or migrati	USPAT; US-PGPUB	2002/12/06
97	13	((floating adj (gate or electrode)) and (drain with protruding))	USPAT; US-PGPUB	2002/12/06
98	3	((floating adj (gate or electrode)) and ((lateral or laterally) with (diffuse or movement or diffusion or diffusing or diffused or migrati	USPAT; US-PGPUB	2002/12/06
99	0	((floating adj (gate or electrode)) and ((lateral or laterally) with (diffuse or movement or diffusion or diffusing or diffused or migrati	USPAT; US-PGPUB	2002/12/06
100	4	((floating adj (gate or electrode)) and ( corner adj drain))	USPAT; US-PGPUB	2002/12/06
101	13	((floating adj (gate or electrode)) and ( lower with corner with drain))	USPAT; US-PGPUB	2002/12/06
102	4	((floating adj (gate or electrode)) or ( (non\$1volatile or (non adj volatile)) with (memory or semiconductor)) ) and ( lower with cor	EPO; JPO; DERWENT; IBM	2002/12/06
103	5	"5646430"	USPAT; US-PGPUB	2002/12/07
104	23	"5264384"	USPAT; US-PGPUB	2002/12/07
105	16	((floating adj (gate or electrode)) or ( (non\$1volatile or (non adj volatile)) with (memory or semiconductor)) ) and ( corner with dr	EPO; JPO; DERWENT; IBM	2002/12/07
106	1	((floating adj (gate or electrode)) and 5780912.PN.	USPAT; US-PGPUB	2002/12/07
107	33	"5349225"	USPAT; US-PGPUB	2002/12/07
108	0	((non\$1volatile with (semiconductor or memory)) or eeprom or eeprom or flash) and "5349225"	USPAT; US-PGPUB	2002/12/07
109	0	((non\$1volatile or (non adj volatile)) and "5349225"	USPAT; US-PGPUB	2002/12/07
110	0	((floating adj (gate or electrode)) and "5349225"	USPAT; US-PGPUB	2002/12/07
111	7	((floating adj (gate or electrode)) and ("5349225"	USPAT; US-PGPUB	2002/12/07
112	7	((non\$1volatile or (non adj volatile)) and ("5349225"	USPAT; US-PGPUB	2002/12/07
113	2	((non\$1volatile or (non adj volatile)) and ("5349225"	USPAT; US-PGPUB	2002/12/07
114	0	64440788.pn.	USPAT; US-PGPUB	2002/12/08
115	1	6440788.pn.	USPAT; US-PGPUB	2002/12/08
116	17	( "4050965"	USPAT; US-PGPUB	2002/12/08
117	7	"5552624"	USPAT; US-PGPUB	2002/12/08
118	11	((floating adj (gate or electrode)) and ((second adj drain) with (lower))	USPAT; US-PGPUB	2002/12/08
119	1	((floating adj (gate or electrode)) and (sub\$1channel or (sub adj channel)) and (second adj drain))	USPAT; US-PGPUB	2002/12/08
120	9	((floating adj (gate or electrode)) and (doping adj channel ) and (second adj drain))	USPAT; US-PGPUB	2002/12/08
121	21	((floating adj (gate or electrode)) and ((below or beneath or under) with (second adj drain))	USPAT; US-PGPUB	2002/12/08
122	15	((floating adj (gate or electrode)) and ((below or beneath or under) with (second adj drain) with ((first adj drain) or surface))	USPAT; US-PGPUB	2002/12/08
123	14	((floating adj (gate or electrode)) and (second adj drain) and (vertical with (non\$1volatile or eeprom or eeprom or (non adj volatile)	USPAT; US-PGPUB	2002/12/08
124	13	((floating adj (gate or electrode)) and (pocket with drain)) and ((below or beneath or under) with (pocket) with ( drain or surface))	USPAT; US-PGPUB	2002/12/09
125	0	((floating adj (gate or electrode)) and (pocket with drain)) and ((below or beneath or under) with (pocket) with ( drain or surface))	EPO; JPO; DERWENT; IBM	2002/12/09
126	6	((floating adj (gate or electrode)) and (halo with drain)) and ((below or beneath or under) with (halo) with ( drain or surface))	USPAT; US-PGPUB	2002/12/09
127	3	((floating adj (gate or electrode)) and (halo with drain)) and ((below or beneath or under) adj drain)	USPAT; US-PGPUB	2002/12/09
128	1	"4868619".PN.	USPAT	2002/12/09
129	1	"4939558".PN.	USPAT	2002/12/09
130	1	"5177466".PN.	USPAT	2002/12/09

	HLts	Search Text	DBs	Time Stamp
111	7	((floating adj (gate or electrode)) and ("5349225"	USPAT; US-PGPUB	2002/12/07
112	7	((non\$1volatile or (non adj volatile)) and ("5349225"	USPAT; US-PGPUB	2002/12/07
113	2	((non\$1volatile or (non adj volatile)) and ("5349225"	USPAT; US-PGPUB	2002/12/07
114	0	64440788.pn.	USPAT; US-PGPUB	2002/12/08
115	1	6440788.pn.	USPAT; US-PGPUB	2002/12/08
116	17	("4050965"	USPAT; US-PGPUB	2002/12/08
117	7	"5552624"	USPAT; US-PGPUB	2002/12/08
118	11	((floating adj (gate or electrode)) and ((second adj drain) with (lower))	USPAT; US-PGPUB	2002/12/08
119	1	((floating adj (gate or electrode)) and (sub\$1channel or (sub adj channel)) and (second adj drain)	USPAT; US-PGPUB	2002/12/08
120	9	((floating adj (gate or electrode)) and (doping adj channel) and (second adj drain)	USPAT; US-PGPUB	2002/12/08
121	21	((floating adj (gate or electrode)) and ((below or beneath or under) with (second adj drain))	USPAT; US-PGPUB	2002/12/08
122	15	((floating adj (gate or electrode)) and ((below or beneath or under) with (second adj drain) with ((first adj drain) or surface))	USPAT; US-PGPUB	2002/12/08
123	14	((floating adj (gate or electrode)) and (second adj drain) and (vertical with (non\$1volatile or eprom or eeprom or (non adj volatile)	USPAT; US-PGPUB	2002/12/08
124	13	((floating adj (gate or electrode)) and (pocket with drain)) and ((below or beneath or under) with (pocket) with ( drain or surface))	USPAT; US-PGPUB	2002/12/09
125	0	((floating adj (gate or electrode)) and (pocket with drain)) and ((below or beneath or under) with (pocket) with ( drain or surface))	EPO; JPO; DERWENT; IBM	2002/12/09
126	6	((floating adj (gate or electrode)) and (halo with drain)) and ((below or beneath or under) with (halo) with ( drain or surface))	USPAT; US-PGPUB	2002/12/09
127	3	((floating adj (gate or electrode)) and (halo with drain)) and ((below or beneath or under) adj drain)	USPAT; US-PGPUB	2002/12/09
128	1	"4868619".PN.	USPAT	2002/12/09
129	1	"4839558".PN.	USPAT	2002/12/09
130	1	"5422506".PN.	USPAT	2002/12/09
131	1	"5548143".PN.	USPAT	2002/12/09
132	12	"6340377"	JPO; DERWENT	2002/12/09
133	7	"6340377"	DERWENT	2002/12/09
134	5	"6340377"	JPO	2002/12/09
135	2	"6048770"	USPAT; US-PGPUB	2002/12/09
136	12	"5691560"	USPAT; US-PGPUB	2002/12/09
137	4	((floating adj (gate or electrode)) and "5780902"	USPAT; US-PGPUB	2002/12/09
138	6	((floating adj (gate or electrode)) and "5691560"	USPAT; US-PGPUB	2002/12/09
139	20	((floating adj (gate or electrode)) and (region adj (below or beneath or under) adj drain)	USPAT; US-PGPUB	2002/12/09
140	9	"6278154"	USPAT; US-PGPUB	2002/12/09
141	4	((floating adj (gate or electrode)) and (pocket with drain)) and ((below or beneath or under) adj drain)	USPAT; US-PGPUB	2002/12/09
142	8	(( "6278154"	USPAT; US-PGPUB	2002/12/09
143	2	(SUGIYAMA and ODANAKA and FUJIMOTO and OGURA).in.	USPAT; US-PGPUB	2002/12/09
144	21	"4665418"	USPAT; US-PGPUB	2002/12/09
145	5	(drain with (electric\$1field or (electric adj field))) and ((floating adj (gate or electrode)) and ((257/314.ccls.) or (257/315.ccls.)) an	USPAT; US-PGPUB	2002/12/09
146	23	"5264384"	USPAT; US-PGPUB	2002/12/09
147	14	"5646430"	USPAT; US-PGPUB	2002/12/09
148	16	"5646430"	USPAT; US-PGPUB	2002/12/09
149	2	"5646430"	EPO; DERWENT	2002/12/09
150	2	"11345888"	JPO; DERWENT	2002/12/09
151	8	(hori and kato and odanaka).in.	USPAT; US-PGPUB	2002/12/09
152	0	((hori and kato and odanaka).in.) not ((atsushi and junichi and shini).in. )	USPAT; US-PGPUB	2002/12/09
153	14	(hori and kato and odanaka).in.	EPO; JPO; DERWENT; IBM	2002/12/09